

## Module Ordering Information

Style	Series	Type	Lamps	Length	Ballast	Options
LP	2	A	3T8			
			3T8 = 3-F32T8	4 = 4-Foot 8 = 8-Foot	U = Universal Voltage E = Emergency Pack D1 = Dimming 120v D2 = Dimming 277v	Blank = No Options DS = A-B Switch X4 = 4 Wire for Dimming & Switched Emergency

Complete ordering instructions below.

## Features

- Housing:** 18 gauge steel. Die-formed steel end cap with concealed access holes for through wiring. No exposed fasteners or hardware.
- Lamping:** Three T8 32 watt fluorescent lamps per 4-foot section. Provided by others.
- Reflector:** Precision die-formed CRS painted high reflectance white.

## Electrical

Ballast is universal voltage, <10% THD, .88 ballast factor, instant start. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting consult factory. Cord is 18/3 SJT. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

**Dimming:** 120/277 VAC, 4 wire feed required.

**Emergency Battery Pack:** 32 watt: 450 lumens @ 90 minutes.

## Mountings

**Cable Suspension (not shown)** - 4-1/2" (11.43cm) diameter flat canopy finished white enamel, 1/16" (0.16cm) diameter stainless steel aircraft cable adjustable up to 36" (91.44cm) without cutting.

## Options

**Dual Switching:** Order the DS option for separate row switching. DS option automatically ships with the X4 option included.

**4 Wire:** Order X4 modules for remainder of the run when using dimming and/or switched emergency battery pack modules. Also, order the 4 Wire Cord Power Feed End Sets (LP2EC36X4) when using 4 Wire Modules.

**Emergency Circuiting:** Special circuiting - consult factory.

## Ordering Information

### Individual Fixtures:

- Order number of MODULES required.
- Order one POWER FEED END SET per MODULE.

### Continuous Rows:

- Determine run length.
- Order the appropriate number of MODULES for the complete run.
- Order one POWER FEED END SET per run.
- Order one CABLE ASSEMBLY per MODULE minus one per run.
- For runs that exceed amperage limits, order the appropriate number of SINGLE CABLE & CORD FEEDS.

## Finish

Powder coated baked white enamel. Custom colors available, consult factory.

## Labels

UL, cUL and I.B.E.W.

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

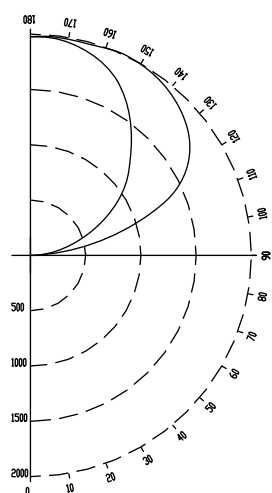
**Lamp(s):**

**Notes:**

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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## Performance

### CANDLEPOWER CURVE



REPORT NO: LRL 300-1Z  
CAT NO: LPL2A3T84U  
LAMPS: 3 F32T8  
LUMENS: 2900  
EFFICIENCY: 87.6%

ZONE DEG.	CANDLEPOWER				
	0	22	45	67	90
CANDELAS					
180	1977	1977	1977	1977	1977
175	1976	1976	1986	1986	1986
165	1918	1937	1958	1981	1981
155	1790	1836	1891	1991	2005
145	1559	1662	1764	1945	1976
135	1282	1444	1596	1856	1899
125	1028	1247	1493	1806	1761
115	709	1037	1286	1463	1478
105	392	769	845	876	870
95	131	269	236	224	219
90	33	45	25	14	12
85	0	0	0	0	0
75	0	0	0	0	0
65	0	0	0	0	0
55	0	0	0	0	0
45	0	0	0	0	0
35	0	0	0	0	0
25	0	0	0	0	0
15	0	0	0	0	0
5	0	0	0	0	0
0	0	0	0	0	0

### COEFFICIENTS OF UTILIZATION % EFFECTIVE CEILING CAVITY REFLECTANCE

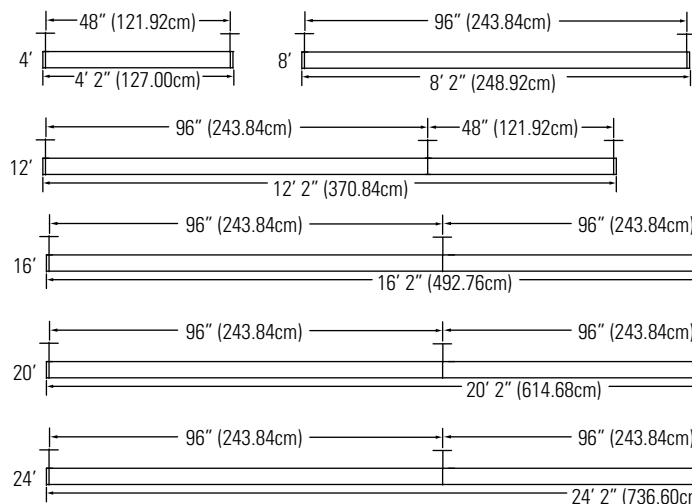
		80			70			50		
		WALL REFLECTANCE								
ROOM CAVITY RATIO		70	50	30	70	50	30	50	30	10
	0	83	83	83	71	71	71	49	49	49
	1	76	72	69	65	62	59	42	41	39
	2	69	63	58	59	54	50	37	35	33
	3	63	55	50	53	47	43	33	30	27
	4	57	49	43	49	42	37	29	26	23
	5	52	43	37	44	37	32	25	22	20
	6	48	38	32	41	33	27	23	19	17
	7	44	34	28	37	29	24	20	17	14
	8	41	31	24	35	26	21	18	15	12
	9	38	28	22	32	24	19	17	13	11
10	35	25	20	30	22	17	15	12	10	

### 20% FLOOR CAVITY REFLECTANCE

### DISTRIBUTION

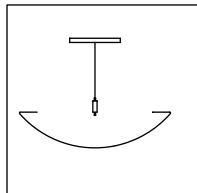
Zone	Lumens	% Lamp	% Luminaire
0-90	0	0.0	0.0
90-180	7617	87.6	100.0
0-180	7617	87.6	100.0

## Fixture Lengths & Mounting Locations



	4-Foot Module	8-Foot Module	End Set	Cable/ Joiner
4-Foot Run	1		1	
8-Foot Run		1	1	
12-Foot Run	1	1	1	1
16-Foot Run		2	1	1
20-Foot Run	1	2	1	2
24-Foot Run		3	1	2

## Mounting Accessories



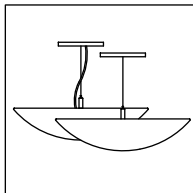
### Cable/Joiner Assembly

Standard Cable Length is 36" (91.44cm)

Single Cable: **LP2C36**

Single Cable & Cord: **LP2CC36**

Single Cable & 4 Wire Cord: **LP2CC36X4**



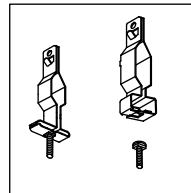
### Power Feed End Set

Standard Cable Length is 36" (91.44cm)

Straight Cord: **LP2EC36**

4 Wire Cord\*: **LP2EC36X4**

\* use for dimming and/or emergency battery packs



### Ceiling Grid Kit

#### CGK

Includes both Standard 1" (2.54cm) Tee Bar Clip & Slot Tee Clip

## Job Information

## Type:

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